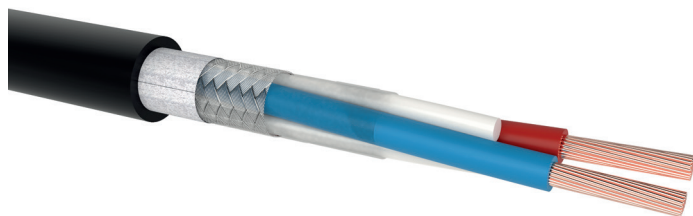


2YC2Y

PE DC cable for antenna systems, screened

DESIGN



- 1 | Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Core insulation of polyethylene (PE)
- 3 | Wrapping with plastic tape
- 4 | Tinned copper wire braiding
- 5 | Non-woven wrapping over braiding
- 6 | Outer sheath of special thermoplastic halogen-free elastomer compound based on polyethylene (PE), UV resistant, colour: black (RAL 9005)

TECHNICAL DATA



Rated voltage:
300/500 V (U₀/U)



Test voltage:
core / core 4000 V / 50 Hz



Temperature range:
fixed installation: -40 °C up to 85 °C
flexible use: -40 °C up to 85 °C



Bending radius (min.):
fixed installation: 5 x Ø of cable
flexible use: 7.5 x Ø of cable



Core identification:
blue and red

APPLICATION

Underground cable for use in telecommunications installations and related installations. Suitable for installation under ground, in water, cable ducts etc.

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
2YC2Y			
2 x 0.75	6.2	27.7	47
2 x 1	6.6	32.6	51
2 x 1.5	7.4	42.4	66
2 x 2.5	8.7	64.9	97
2 x 4	10.2	108.0	148
2 x 6	12.0	154.0	210
2 x 10	13.6	239.0	296
2 x 16	16.1	361.0	442
2 x 25	20.7	551.0	680
2 x 35	23.1	781.0	873

Technical changes reserved. All figures are therefore without guarantee.

14.1.2022, 16:03